

**WEST**

Generate Collection

L8: Entry 2 of 4

File: USPT

Nov 2, 1999

DOCUMENT-IDENTIFIER: US 5978802 A

**\*\* See image for Certificate of Correction \*\***

TITLE: System and method for providing opportunistic file access in a network environment

Detailed Description Text (22):

With the file table 220 in the state described above, if process #1 is running on client A and another process running on a different client requested the file "Name2" for read-write access, the server 206 would recognize from the file table 220 that file "Name2" was presently in the local memory space of process #1. The server 206 would then transmit a request to the second socket 216 of process #1 to relinquish control of file "Name2". Process #1, upon receiving the request through the second socket 216, would then flush file "Name2" from its cache memory 210 and instruct the server 206 through its first socket 214 that it had relinquished the file. It is important to note that the file need not be transmitted over the network to the server 206 since process #1 had read-only access to the file and no changes would have been made to the file. In contrast, if the process had requested access to file "Name1", then process #2 would need to transmit any of the modified portions of the file from its cache 210 to the server 206.